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5905974.pn.	2

Database:

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Search History

DATE: Wednesday, October 09, 2002   Printable Copy   Create Case

10/9/02 4:21 PM

Set Name side by side	Query	Hit Count	Set Name result set
DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L13	5905974.pn.	2	L13
L12	5297031.pn.	2	L12
L11	6161099.pn.	2	L11
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L9	5640569.pn.	2	L9
L8	6078906.pn.	2	L8
L7	5715402.pn.	2	L7
L6	6243691.pn.	2	L6
L5	5835896.pn.	2	L5
L4	6058379.pn.	2	L4
L3	6285989.pn.	2	L3
L2	5826244.pn.	2	L2
L1	6151589.pn.	2	L1

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File: USPT   Nov 21, 2000

US-PAT-NO: 6151589
DOCUMENT-IDENTIFIER: US 6151589 A

TITLE: Methods for performing large scale auctions and online negotiations

DATE-ISSUED: November 21, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Aggarwal; Charu Chandra	Yorktown Heights	NY		
Yoo; Philip Shi-Lung	Chappaqua	NY		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
International Business Machines Corporation	Armonk	NY			02

APPL-NO: 09/ 151200   [PALM]
DATE FILED: September 10, 1998

INT-CL: [07] G06 F 17/60

US-CL-ISSUED: 705/37; 705/35, 705/36, 705/26, 705/1, 705/27, 705/14, 395/729, 395/237
US-CL-CURRENT: 705/37; 705/1, 705/14, 705/26, 705/27, 705/35, 705/36, 710/241

FIELD-OF-SEARCH: 705/37, 705/35, 705/36, 705/26, 705/1, 705/27, 705/14, 395/729, 395/237

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

| Search Selected | | Search ALL |

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
☐	5640569	June 1997	Miller et al.	710/241
☐	5774873	June 1998	Berent et al.	705/26
☐	5803500	September 1998	Mossberg	283/67
☐	5835896	November 1998	Fisher et al.	705/37
☐	5890138	March 1999	Godin et al.	705/26
☐	5905975	May 1999	Ausubel	705/37
☐	5924082	July 1999	Silverman et al.	705/37
☐	6006201	December 1999	Berent et al.	705/27
☐	6023685	February 2000	Brett et al.	705/37
☐	6026383	February 2000	Ausubel	705/37
☐	6044363	March 2000	Mori et al.	705/37

FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	US-CL
52-061942	May 1977	JP	
9-147035	June 1997	JP	

OTHER PUBLICATIONS

"Yahoo! Auctions adds tool that simplifies auction management", Electronic Advertising & Marketplace Report, vol. 13, p4,3/4p, Jun. 1999.
Garda, B; Wilson, G.V., "Building and running online auctions", Dr. Dobb's Journal, vol. 22, No. 10, p. 84,86-8, 91, 104, Jun. 1999.

ART-UNIT: 275

PRIMARY-EXAMINER: Stamber; Eric W.

ASSISTANT-EXAMINER: Robinson-Boyce; Akiba

ABSTRACT:

A method for performing continuous auctions over a computer network system consisting of a server/seller and multiple clients/buyers. The seller makes information about the type of sale items, the number of sale items, minimum bid price, time limits for bids to be submitted, and estimated time interval to the next auction decision available to the buyer by displaying it on buyers' computer terminals. Each buyer responds by entering a bid and such bid's duration, within the time limits set by the seller, in to the auction system through buyers' computer terminals. Additionally, a buyer's bid entry time is saved by the system. Determining the response time for present buyers to schedule the next auction. At least one auction winner, whose bid is within bid duration, is selected through a dynamically adjusted customer selection method.

62 Claims, 5 Drawing figures

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L4: Entry 2 of 2   File: DWPI   May 2, 2000

DERWENT-ACC-NO: 2000-375067
DERWENT-WEEK: 200262
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TITLE: Real time network based exchanging method of goods and services, involves concluding and clearing negotiation between seller and purchaser using exchange processor

INVENTOR: ODOM, J M; YELICH, S D

PATENT-ASSIGNEE: AUCTION SOURCE LLC (AUCTN)

PRIORITY-DATA: 1997US-0891633 (July 11, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 6058379 A	May 2, 2000		017	G06F017/60

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
US 6058379A	July 11, 1997	1997US-0891633	

INT-CL (IPC): G06 F 17/60

RELATED-ACC-NO: 2002-443424;2002-582650

ABSTRACTED-PUB-NO: US 6058379A
BASIC-ABSTRACT:

NOVELTY - The commodity for exchange is identified by the seller and a mode of operation for exchanger is specified. A purchaser accesses the network based exchange. An exchange processor processes information comprising a negotiation between seller and purchaser, generated by purchaser. The negotiation between seller and purchaser is concluded and concluded negotiation is cleared by exchange processors.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for computer system.

USE - For goods transaction such as monitory exchanges, stock markets, supermarkets, gas stations, flea market, swap meets, etc via Internet and WWW.

ADVANTAGE - Enables a seller a intervene at any time during exchange process. As filtering of bid information is provided, compliance with predetermined criteria, is enabled and unnecessary use of system resources is avoided. Enables classification and categorization of items to be exchanged to enable various search techniques and facilitates location of items of interest. Provides improved graphical presentation of exchange information such as current and past bid information. Provides advanced client side functionalities and capabilities including artificial intelligence and agents style behavior.

DESCRIPTION OF DRAWING(S) - The figure shows the exchange and bitting processes.

ABSTRACTED-PUB-NO: US 6058379A

EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.2,5/8

DERWENT-CLASS: T01
EPI-CODES: T01-H07C5A; T01-H07C5E; T01-J05A;

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L7: Entry 1 of 2   File: USPT   Feb 3, 1998

US-PAT-NO: 5715402
DOCUMENT-IDENTIFIER: US 5715402 A

TITLE: Method and system for matching sellers and buyers of spot metals

DATE-ISSUED: February 3, 1998

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Popolo; Carl A.	Carlisle	MA		

ASSIGNEE-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Spot Metals Online	Bloomfield Hills	MI			02

APPL-NO: 08/ 554899   [PALM]
DATE FILED: November 9, 1995

INT-CL: [06] G06 F 17/60

US-CL-ISSUED: 395/237; 395/227
US-CL-CURRENT: 705/37

FIELD-OF-SEARCH: 395/201, 395/226, 395/227, 395/237

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

[Search Selected] [Search ALL]

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
☐	4674044	June 1987	Kalmus et al.	
☐	4677552	June 1987	Sibley, Jr.	
☐	4799156	January 1989	Shavit et al.	
☐	4903201	February 1990	Wagner	
☐	4992940	February 1991	Dworkin	395/226
☐	5168446	December 1992	Wiseman	395/237
☐	5283731	February 1994	Lalonde et al.	395/201

ART-UNIT: 241

PRIMARY-EXAMINER: Hayes; Gail O.

ASSISTANT-EXAMINER: Yount; Steven R.

ABSTRACT:

A system for managing steel inventories in order to reduce the time and expense
associated with selling prime and secondary steel that is no longer needed for the
original intended application. The system permits sellers to post detailed
specification of an item for sale and permits buyers to browse or search the posted
inventory to locate items filling specific needs. A buyer may bid on part or all of
an item posted and the seller may accept or reject any bid. The buyer and seller
engage in an auction by electronic mail and optionally by facsimile. The detailed
specifications of the item may be expressed in a variety of unit of measure.
Regardless, of unit of measure used by a seller in posting an item, the system
performs the necessary conversions to display information to an interested buyer in
a unit of measure set by the buyer. A hierarchial menu structure permits ease of use
in selecting available options during posting or bidding an item.

9 Claims, 9 Drawing figures

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Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1.   Document ID: US 5168446 A

L15: Entry 1 of 1   File: USPT   Dec 1, 1992

US-PAT-NO: 5168446
DOCUMENT-IDENTIFIER: US 5168446 A

TITLE: System for conducting and processing spot commodity transactions

DATE-ISSUED: December 1, 1992

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Wiseman; James W.	Princeton	NJ		

ASSIGNEE-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Telerate Systems Incorporated	Jersey City	NJ			02

APPL-NO: 07/ 356449
DATE FILED: May 23, 1989

INT-CL: [05] G06F 15/20, G06G 7/52

US-CL-ISSUED: 364/408; 340/825.26
US-CL-CURRENT: 705/37; 340/825.26, 379/142.01, 379/309

FIELD-OF-SEARCH: 364/408, 364/401, 340/825.26, 340/825.27

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
2159107	May 1939	Robinson	340/825.26
3310782	March 1967	Sinn et al.	395/425
3500336	March 1970	Cuccio	395/101
3573747	April 1971	Adams et al.	340/825.27
3587053	June 1971	Horzepa	379/54
3618035	November 1971	Sims, Jr.	364/514
3623067	November 1971	Deal, Jr.	340/717
3656148	April 1972	Belcher et al.	340/717
3716835	February 1973	Weinberg et al.	340/825.27
3801961	April 1974	Coombe	340/724
3806649	April 1974	Jinguji et al.	379/94
3946158	March 1976	Leclercq et al.	379/53
4000371	December 1976	Ogawa	358/261.1
4064490	December 1977	Nagel	395/275
4071697	January 1978	Bushnell et al.	379/88
4150254	April 1979	Schussler et al.	379/96
4161728	July 1979	Insam	340/750
4213124	July 1980	Barda et al.	340/706
4233628	November 1980	Ciciora	358/147
4258387	March 1981	Lemelson et al.	358/85
4291196	September 1981	Spaniol et al.	178/3
4328557	May 1982	Gastinel	395/800
4338492	July 1982	Snopko	379/110
4349701	September 1982	Snopko	379/110
4356509	October 1982	Skerlos et al.	358/85
4371871	February 1983	Adams	340/717
4375582	March 1983	Gist et al.	379/214
4379950	April 1983	Ahmed	379/269
4388489	June 1983	Wigan et al.	178/3
4390900	June 1983	Van Kampen et al.	358/147
4394649	July 1983	Suchoff et al.	340/711
4404551	September 1983	Howse et al.	340/711
4412287	October 1983	Braddock, III	364/408
4414621	November 1983	Bown et al.	395/153
4418382	November 1983	Larson et al.	395/200
4430639	February 1984	Bennett	340/310A
4451701	May 1984	Bendig	379/96
4464542	August 1984	Baudoin et al.	379/96
4485400	November 1984	Lemelson et al.	358/85
4516156	May 1985	Fabris et al.	358/85
4525779	June 1985	Davids et al.	395/153
4531184	July 1985	Wigan et al.	395/153
4555781	November 1985	Baldry et al.	370/60
4600808	July 1986	Cosentino et al.	379/96
4674044	June 1987	Kalmus et al.	364/408
4677552	June 1987	Sibley, Jr.	364/419
4734765	March 1988	Okada et al.	358/102
4745559	May 1988	Willis et al.	364/514
4750135	June 1988	Boilen	364/514
4903201	February 1990	Wagner	364/408
5038284	August 1991	Kramer	364/408

FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	US-CL
2139041	October 1984	GB	
2139042	October 1984	GB	
2139043	October 1984	GB	

OTHER PUBLICATIONS

"The Reuter Money Dealing Service," published by Reuters Limited, 1978.
"New Electronic Trading Service Will Revolutionize" Trading, Update, No. 3, Winter 1987, p. 1.
"The Trading Service.TM.," published by Telerate, Inc., 1988.
"Conversation Protocols," The Coordinator, Version II, User's Guide, Appendix G, pp. 393-402, Action Technologies, Inc., 1984, 1988.
"What is the Coordinator?," The Coordinator, Version II, Introduction and Overview, pp. 3-5, Action Technologies, Inc., 1984, 1988.
"Reuters, Telerate Go Head to Head at Forex '88; Dealing 2000 to Offer Electronic Brokerage," Trading Systems Technology, vol. 1, No. 25, Jun. 6, 1988.

ART-UNIT: 231

PRIMARY-EXAMINER: Weinhardt; Robert

ASSISTANT-EXAMINER: Brutman; Laura

ABSTRACT:

A system is provided for processing spot trades in selected commodities among a group of trading stations in a communication network through a series of structured stages. Each trading station is capable of initiating a transaction with any other trading station in the network by transmitting a request for a quotation on a selected commodity. The receiving, or counterparty, trading station responds by transmitting a quotation back to the initiating trader, and the trader transmits a proposal based on this quotation. The counterparty then transmits an acceptance of the proposal and upon receipt of this acceptance by the initiating trader, a confirmation signal is automatically transmitted back to the counterparty and the deal is automatically logged at both sites. Alterations of transmitted quotations and proposals and extensive negotiation are also possible. At each stage of a transaction, the responses available to the initiating trader or counterparty are limited or structured such that only certain responses are transmitted so that trades progress within the structure of the invention. The structure of the invention greatly improves operator ability to transact numerous trades accurately and quickly in a format that is readily processed by digital computers.

15 Claims, 41 Drawing figures

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image

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Terms	Documents
5168446.pn.	1

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